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MP

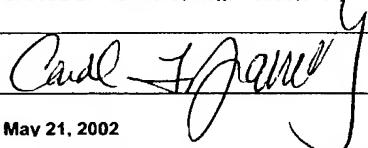
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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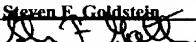
<b>TRANSMITTAL FORM</b>		<b>Application Number</b>	10/081,519
(to be used for all correspondence after initial filing)		<b>Filing Date</b>	February 21, 2002
		<b>First Named Inventor</b>	CHAN, VIVIEN W.
		<b>Group Art Unit</b>	1643
		<b>Examiner Name</b>	Unassigned
<b>Total Number of Pages In This Submission</b>	109	<b>Attorney Docket Number</b>	2300-16335
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Executed Declaration <input checked="" type="checkbox"/> Copy of the Notice to File Missing Parts	<input checked="" type="checkbox"/> Substitute Specification, Claims, Abstract and Tables <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Postcard</b>	
<b>Remarks</b>			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	CAROL L. FRANCIS, Reg. No. 36,513		
Signature			
Date	May 21, 2002		

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 21, 2002.

Typed or printed name	Steven F. Goldstein	Signature		Date	May 21, 2002
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Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL  
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 960)

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number 50-0815  
Deposit Account Name Bozicevic, Field & Francis LLP  
 Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
<b>SUBTOTAL (1)</b>				740

## 1. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 25-20** = 5 x		18	= 90
Indep. Claims 3-3** =	x		=
Multiple Dependent			=

## Large Entity Small Entity

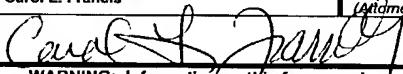
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 90</b>				

\*\*or number previously paid, if greater; For Reissues, see above.

Complete If Known					
Application Number					10/081,519
Filing Date					February 21, 2002
First Named Inventor					CHAN, VIVIEN W.
Examiner Name					UNASSIGNED
Group Art Unit					1643
Attorney Docket No.					16335.002

FEE CALCULATION (continued)					
3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	130	205	65 Surcharge – late filing fee or oath	130	
127	50	227	25 Surcharge – late provisional filing fee or cover sheet		
139	130	139	130 Non-English specification		
147	2,520	147	2,520 For filing a request for ex parte reexamination		
112	920*	112	920* Requesting publication of SIR prior to Examination action		
113	1,840*	113	1,840*Requesting publication of SIR after Examiner action		
115	110	215	55 Extension for reply within first month		
116	400	216	200 Extension for reply within second month		
117	920	217	460 Extension for reply within third month		
118	1,440	218	720 Extension for reply within fourth month		
128	1,960	228	980 Extension for reply within fifth month		
119	320	219	160 Notice of Appeal		
120	320	220	160 Filing a brief in support of an appeal		
121	280	221	140 Request for oral hearing		
138	1,510	138	1,510 Petition to institute a public use proceeding		
140	110	240	55 Petition to revive – unavoidable		
141	1,280	241	640 Petition to revive – unintentional		
142	1,280	242	640 Utility issue fee (or reissue)		
143	460	243	230 Design issue fee		
144	620	244	310 Plant issue fee		
122	130	122	130 Petitions to the Commissioner		
123	50	123	50 Processing fee under 37 CFR 1.17(q)		
126	180	126	180 Submission of Information Disclosure Stmt		
581	40	581	40 Recording each patent assignment per property (times number of properties)		
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))		
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))		
179	740	279	370 Request for Continued Examination (RCE)		
169	900	169	900 Request for expedited examination of a design application		
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3) (\$ 130)</b>

## SUBMITTED BY

Complete (if applicable)					
Name (Print/Type)	Carol L. Francis	Registration No. (Attorney/Agent)	36,513	Telephone	(650) 327-3400
Signature				Date	05/21/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C.  
www.uspto.gov

APPLICATION NUMBER	RECEIVED/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/081,519	03/25/2002	Vivien W. Chan	16335.002

CONFIRMATION NO. 1003

## FORMALITIES LETTER



\*OC000000007703867\*

Chiron Corporation - Intellectual  
Property - R440  
P.O. Box 8097  
Emeryville, CA 94662

Date Mailed. 03/25/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$90
  - \$90 for 5 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter
- The balance due by applicant is \$ 960.

The application is informal since it does not comply with the regulations for the reason(s) indicated below

The required item(s) identified below must be timely submitted to avoid abandonment

- A substitute specification in compliance with 37 CFR 1.52 because:

- Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*

06/11/2002 NBERHE 00000085 500815 10081519

01 FC:101	740.00 CH
02 FC:105	130.00 CH
03 FC:103	90.00 CH

*A copy of this notice **MUST** be returned with the reply.*

*U.S.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE